

READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING FIXTURE

This fixture is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at fuse box before proceeding.

Retain these instructions for maintenance reference.

INSTALLATION OF LYTECASTER REFLECTOR TRIM IN THE 1100 SERIES FRAME-IN KIT

NOTE: Use this Instruction Sheet only when Lytecaster Trim is being installed in the 1100 series Frame-In Kits. If not, disregard this Instruction Sheet. It is recommended you maintain a copy of the following instructions for reference.



WARNING: BEFORE INSTALLING REFLECTOR TO FRAME-IN KIT, READ MARKINGS IN REFLECTOR TRIM AND IN SOCKET CUP OF FRAME-IN KIT TO DETERMINE LAMP WATTAGE AND TYPE APPLICABLE FOR YOUR INSTALLATION. IF I.C. TYPE FRAME-IN KIT IS USED, IT MAY BE INSTALLED IN DIRECT CONTACT WITH INSULATED CEILING. IF A NON-I.C. TYPE FRAME-IN KIT IS USED, DO NOT INSTALL INSULATION WITHIN 3 INCHES OF FIXTURE SIDES OR WIRING COMPARTMENT, NOR ABOVE FIXTURE IN SUCH A MANNER TO ENTRAP HEAT. FOR I.C. TYPE INSTALLATION ONLY; ASSEMBLE SOCKET CUP IN UPPER SLOT POSITION FOR REFLECTOR TRIMS WITH DUAL SLOT POSITIONS.

1. FRAME-IN (Fig. A)

See Frame-In Kit Instruction sheet for installation procedure.

2. ROTATE ROTO-CLIPS (Fig. E) (if Frame-In Kit is equipped) Rotate ROTO-CLIPS so that the SHORT LEGS extend inwardly toward the center opening.

NOTE: The SHORT LEG of the ROTO-CLIP has no return on top. Reflector trims use LONG LEG of ROTO-CLIP (1116 series, 1117series)

3. SNAP-ON (Fig. E)

Insert SOCKET CUP in neck of REFLECTOR making sure SPRINGS of SOCKET CUP snap into SLOTS of REFLECTOR. There are upper and lower slots in the REFLECTOR. Set the CUP as indicated.

Type I.C. Frame-In Kit:	Use upper slot for all lamps.
13W DTT Frame-In Kit:	Use lower slot.
Non-Type I.C.	Select slot position depending on lamp to be used. CUP may be repositioned if lamp changes.

4. PUSH-UP (Fig. D)

Push REFLECTOR TRIM straight up until it is tight against ceiling.

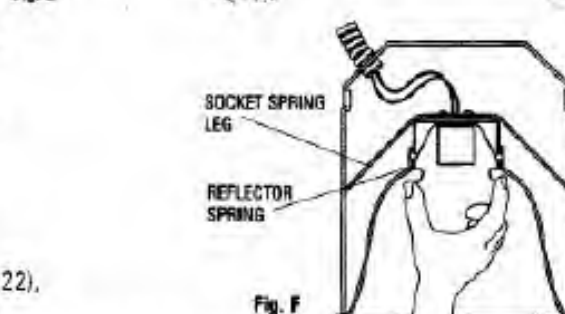
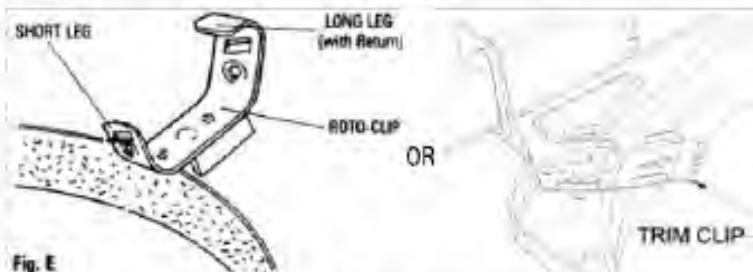
Note: To remove REFLECTOR TRIM turn REFLECTOR TRIM counterclockwise while pulling downward. When using 1104 Series Frame-In Kits, squeeze REFLECTOR SPRING from inside until the TRIM disengages. To retrieve SOCKET CUP, pull on one of the SOCKET SPRING legs to disengage. (Fig. F)

For REFLECTOR TRIMS: 1116, 1117, 1117wh, CEILING THICKNESS = 3/4" MAX.

For REFLECTOR TRIMS: Twistite (1121, 1124, 1134), Eyeball (1122), Lenslite (1126); and Abalite (1128), additional steps are required.

WARNING: USE ONLY REFLECTOR TRIMS PROVIDED BY LIGHTOLIER INC. USE OF OTHER MANUFACTURERS' REFLECTOR TRIMS VOIDS THE UNDERWRITERS LABORATORIES LISTING AND COULD CONSTITUTE A FIRE HAZARD.

	60-100W A19	150W A21	BR30	BR40	PAR38
1105, 1108, 1110 1112, 1113	LOWER	UPPER	UPPER	UPPER	UPPER
1126, 1128	LOWER				
1145, 1146	LOWER	UPPER			
1149, 1150, 1151			LOWER	LOWER	LOWER



(SEE PAGE 2.)

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PHILIPS

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TWIST-TITE (1121, 1124, 1134)

1. When using 1104 Series Frame-In Kits, first release one of the small KNOCK-OUTS inside of HOUSING by pushing outward with screw driver or similar tool, then push REFLECTOR TRIM up (Fig. G). After pushing REFLECTOR TRIM tight against ceiling twist GLASS (for Lexan) DIFFUSER counter-clockwise until DIFFUSER swings down. (Fig. H)
2. **NOTE:** The GLASS DIFFUSER has a hinge.
3. Turn REFLECTOR TRIM slowly until SLOT in REFLECTOR is aligned with one of the ROTO-CLIPS. When using 1104 Series Frame-In Kits align SLOT with KNOCK-OUT in HOUSING.
4. Insert screw (provided) through SLOT into threaded hole on ROTO-CLIP, TRIM-CLIP, or through KNOCK-OUT hole in HOUSING (Fig. I). This is done to prevent REFLECTOR TRIM from turning. Install DIFFUSER by turning clockwise. (Fig. J)

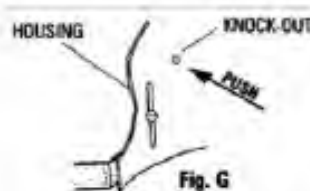


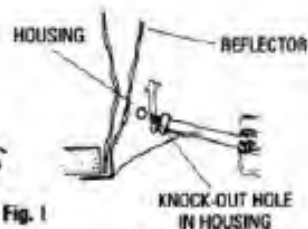
Fig. G



Fig. H



Fig. I



EYEBALL (1122)

1. Hold SOCKET CUP so that greenfield is coming from the JUNCTION BOX from your right. (Fig. K)
2. Insert SOCKET CUP between tabs on MOUNTING BRACKET, making sure SPRING snaps into SLOTS of BRACKET. (Fig. K)
3. Tilt HOUSING and insert SOCKET CUP into ceiling opening on opposite side of JUNCTION BOX. Pivot HOUSING and push it up into ceiling. (Fig. L)
4. Insert screw through "T" SLOT into ROTO-CLIP and tighten with screwdriver. (Fig. L)
5. Screw SOCKET EXTENSION (male adapter) into SOCKET and snap SOCKET EXTENSION into slot at top of EYEBALL. (Fig. M)
6. Insert one SPRING CATCH into groove on bottom of HOUSING. Collapse SPRING CATCH on opposite side, push up and release, allowing second SPRING catch to snap in groove. **Note:** To remove EYEBALL portion of fixture, rotate the EYEBALL to the stop, then twist against the stop while pulling down.

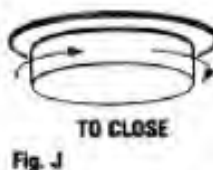


Fig. J

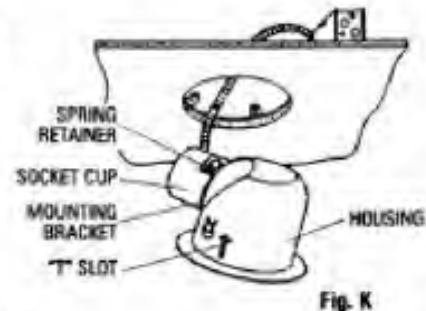


Fig. K

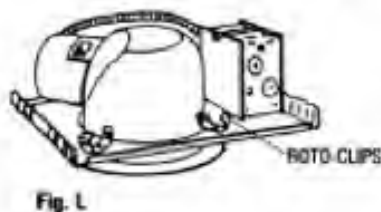


Fig. L

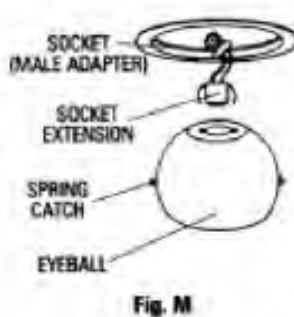


Fig. M

LENSLITE (1126); ALBALITE (1128)

1. Fasten SOCKET CUP and push REFLECTOR TRIM into ceiling, making certain that SOCKET CUP is in proper position for lamp being used.
2. Compress TOSIONTITE SPRING by squeezing with fingers. Insert in TOSIONTITE SLOTS on REFLECTOR TRIM and push up. (Fig. N)

RELAMPING AND MAINTENANCE PROCEDURE:

TO RELAMP:

Simply push LENS up and grip edge of TRIM RING, then pull down. (Fig. O)



Fig. O

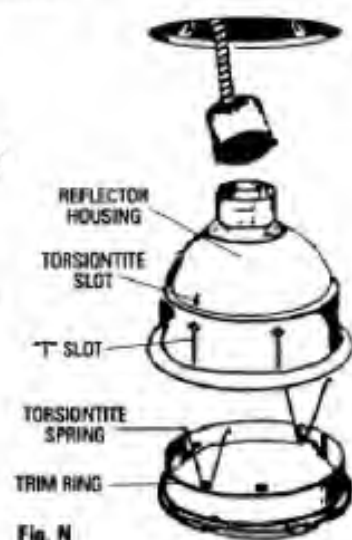


Fig. N